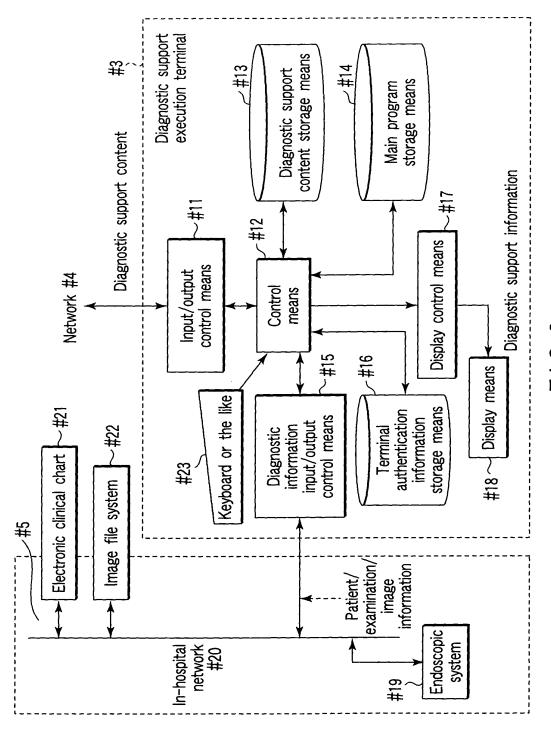


FIG.2



F | G.3

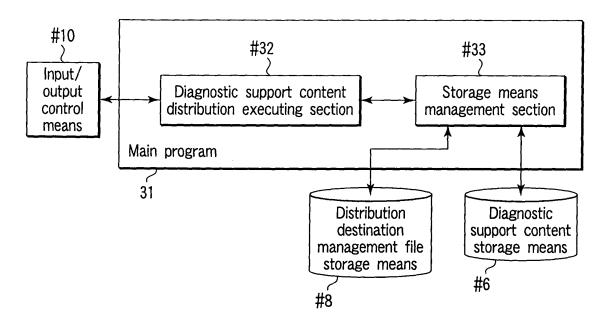


FIG. 4

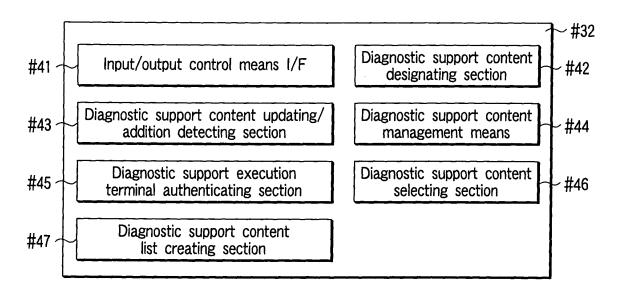


FIG.5

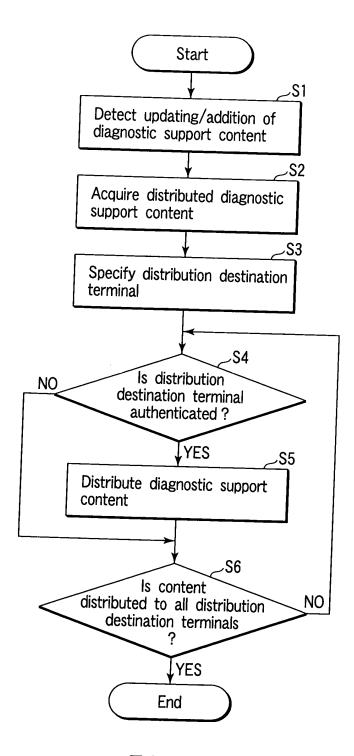
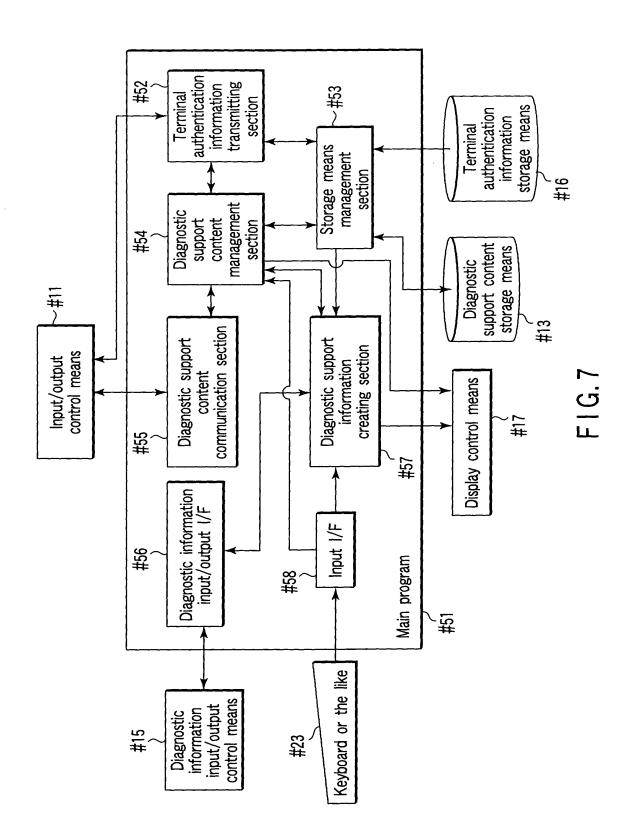
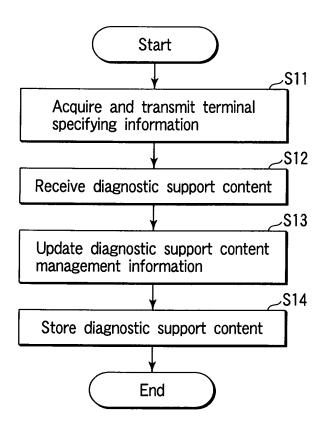


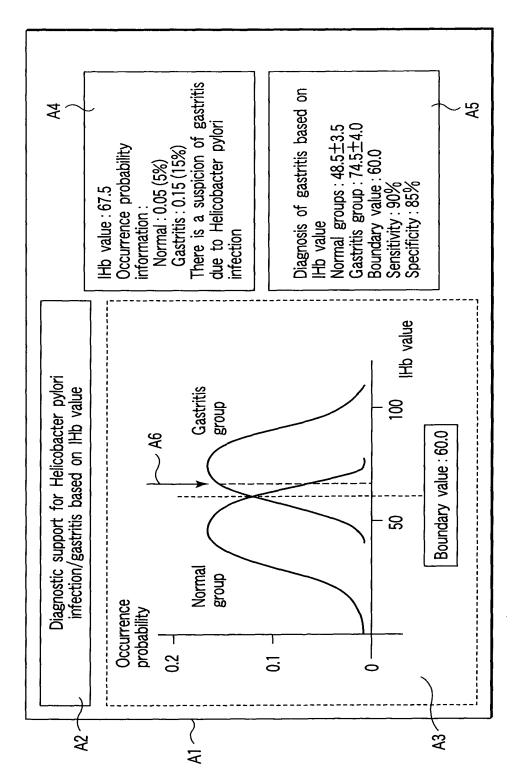
FIG.6

ŧ,

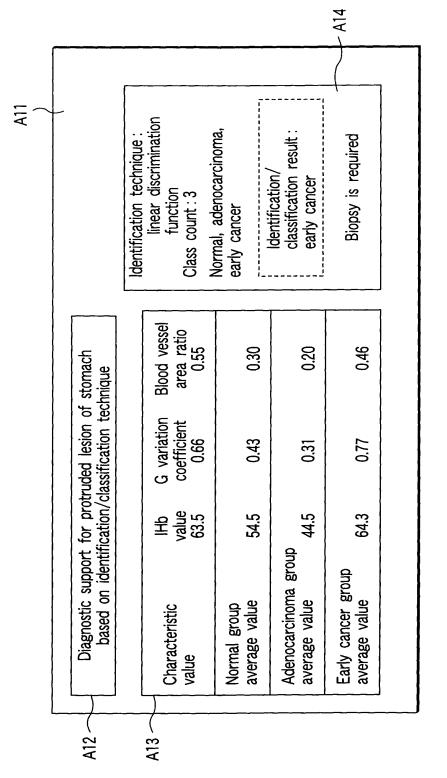




F I G. 8

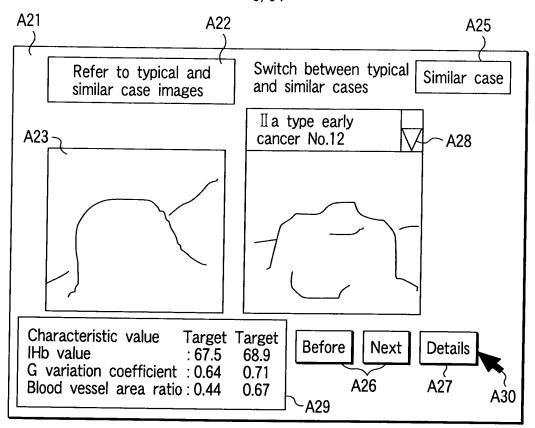


F1G.9



F1G. 10





F I G. 11

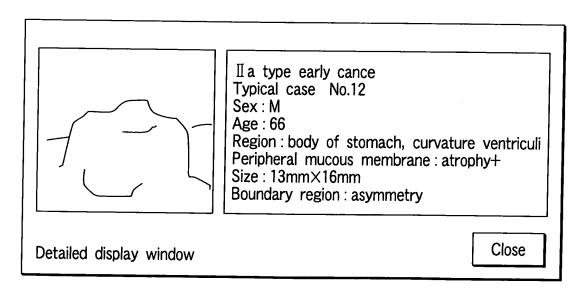
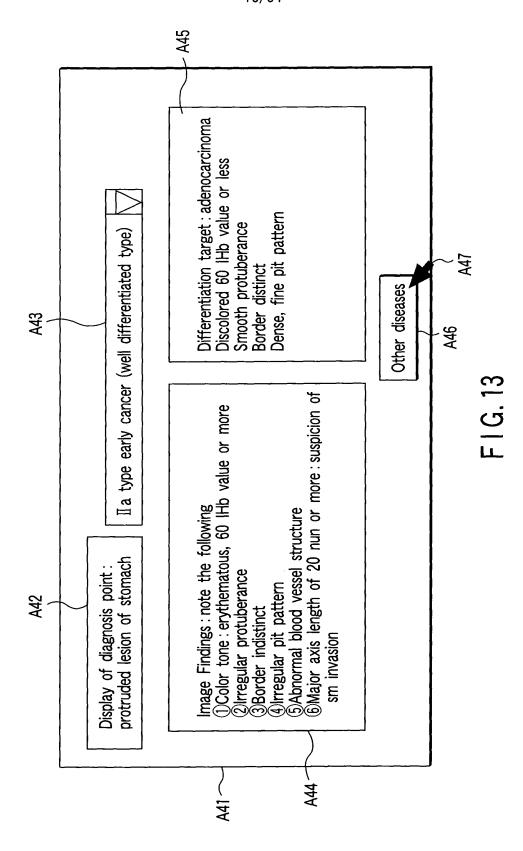
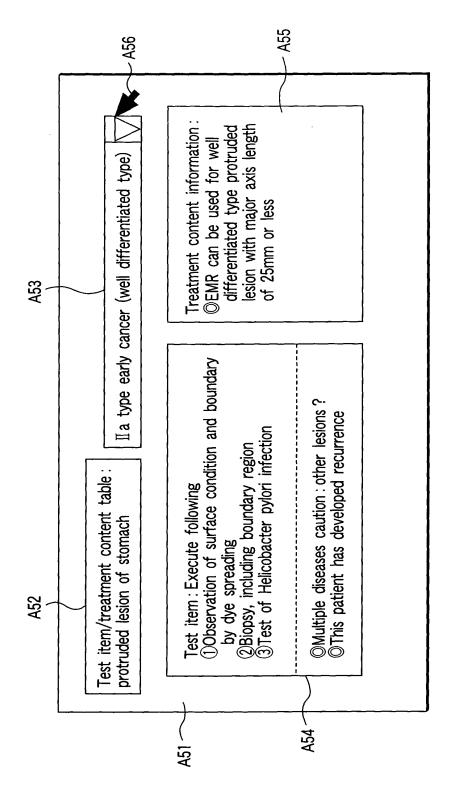
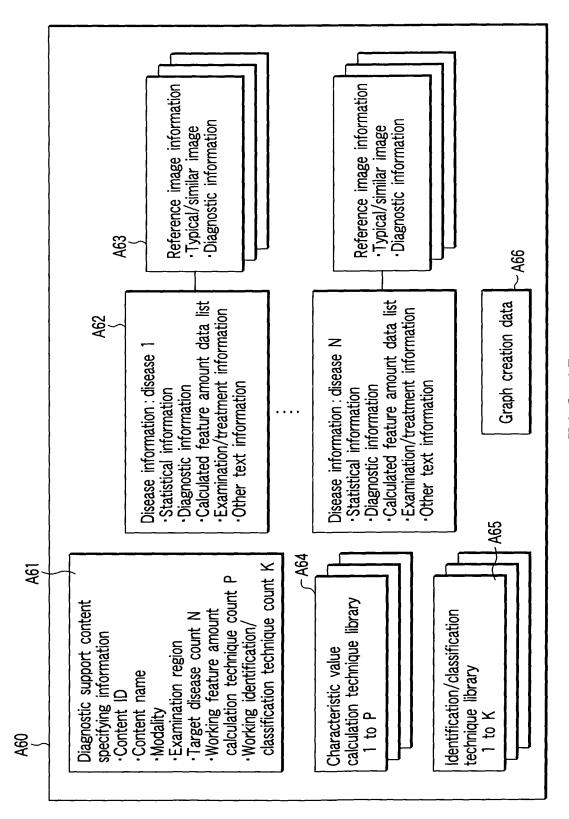


FIG. 12





F1G. 14



F1G. 15

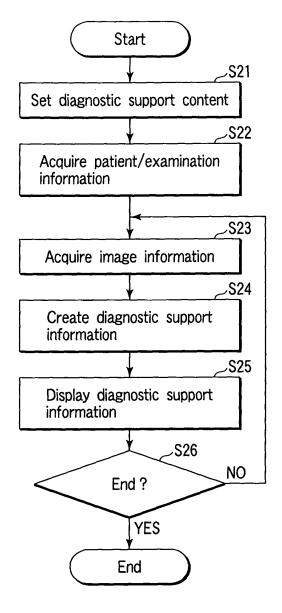
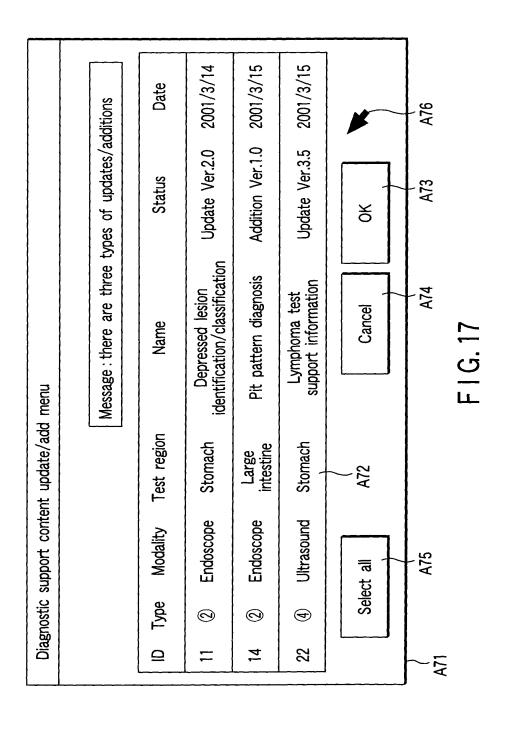
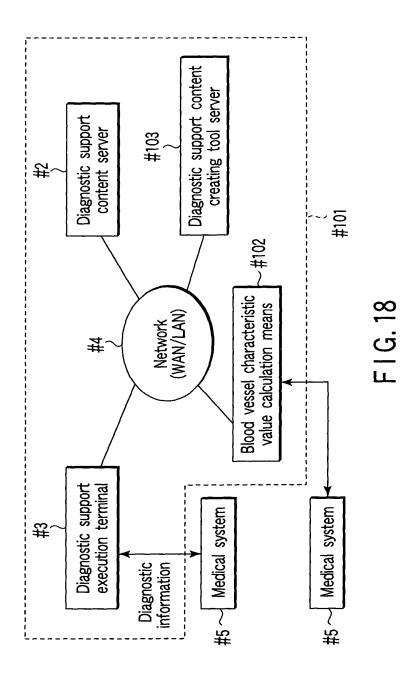
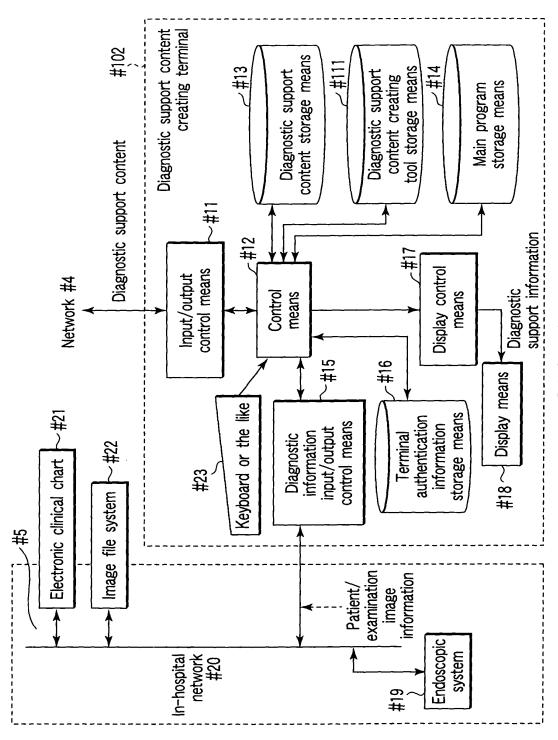


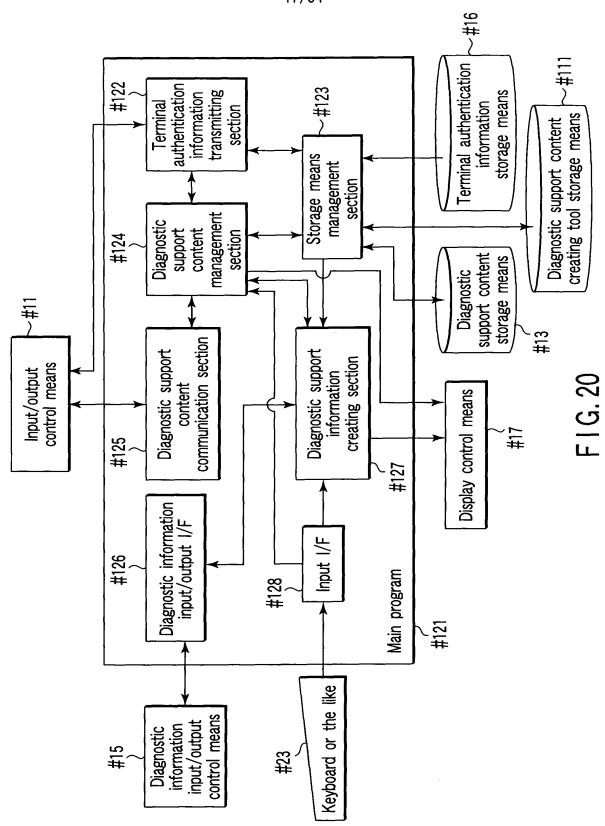
FIG. 16







F1G. 19



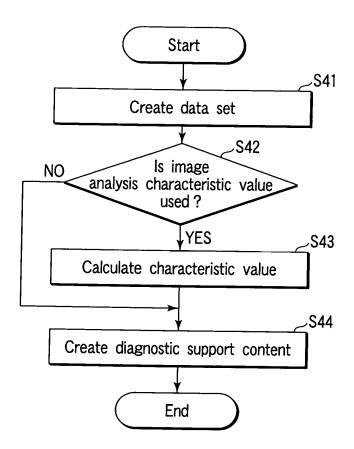
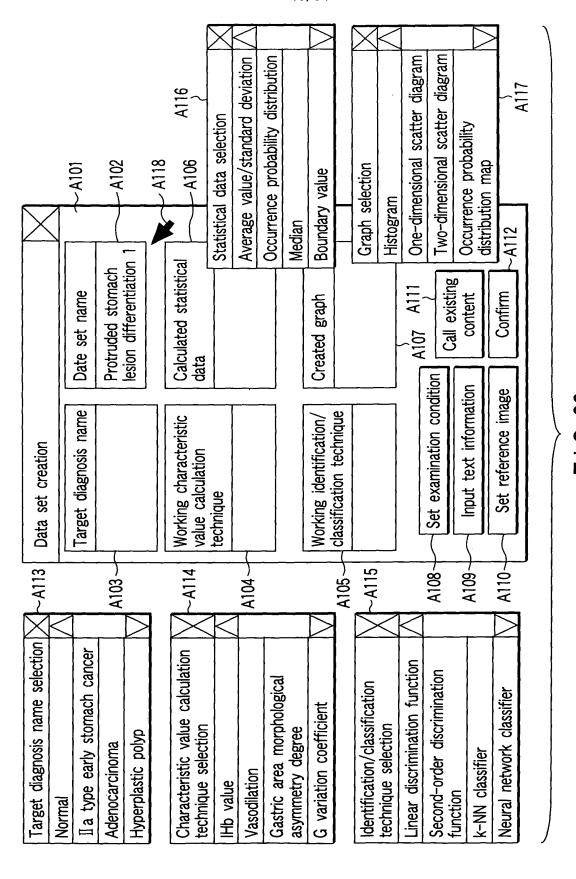


FIG. 21



F1G. 22

Examination con	dition setting	
Modality	Endoscope	A120
Examination region	Stomach	
С	Cancel OK	

F I G. 23

	A125 )
Text informatio	n input
II a type early	stomach cancer
Important findings	Erythematous and surface roughness are recognized. Differentiation from adenocarcinoma is important. Check pit pattern with magnifying endoscope.
Treatment instruction	Use EMR for size of 20mm or less. Adaptive dilation up to 30mm is reported. Check it by biopsy.
	Input other information Cancel OK

F I G. 24

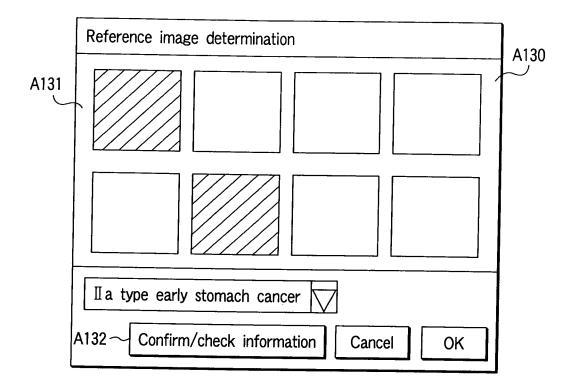


FIG. 25

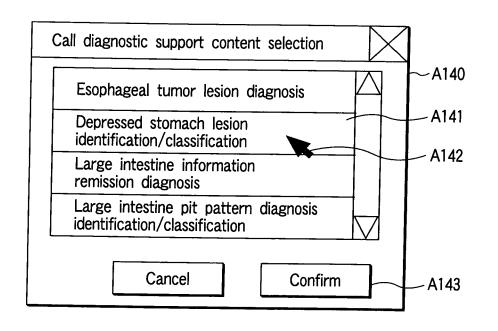


FIG. 26

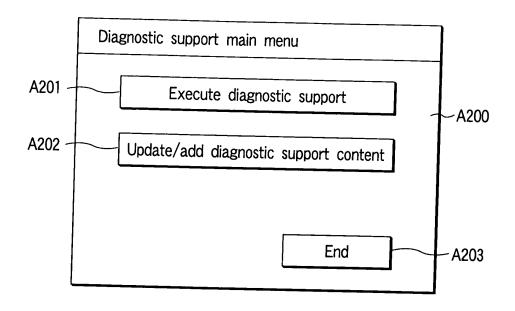


FIG. 27

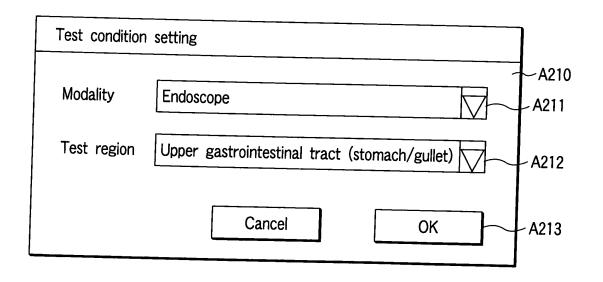


FIG. 28

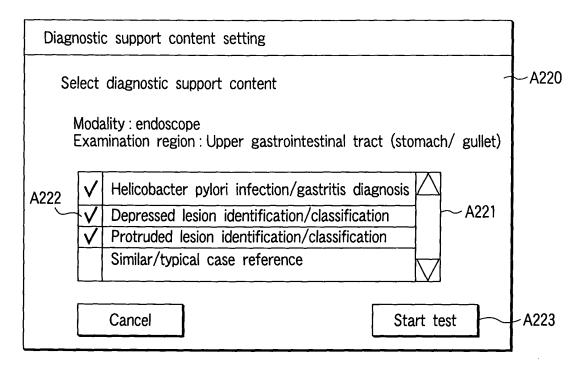


FIG. 29

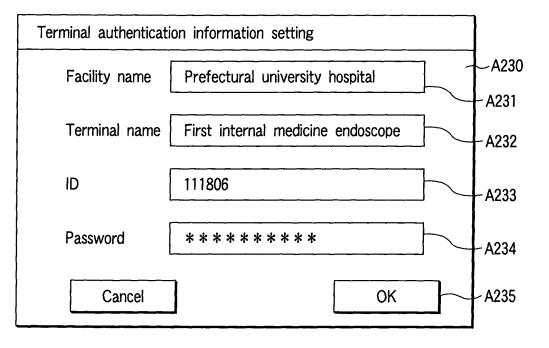


FIG. 30

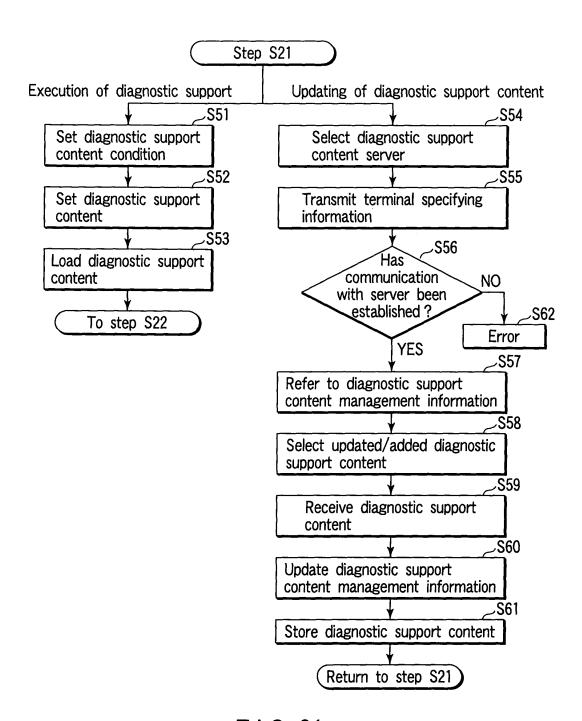
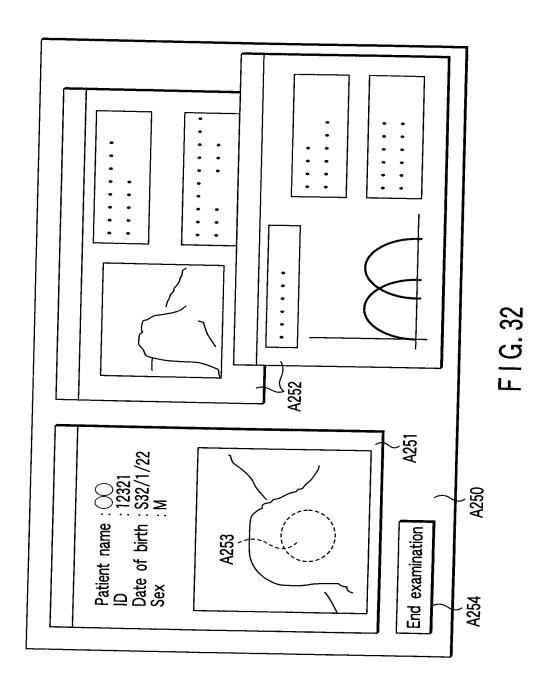


FIG. 31



Diagnostic sur	pport content server selection	
Select diagno:	stic support content server	~A260
Modality	All modalities A261	
Examination region	Upper gastrointestinal tract (stomach/gullet) A262	
A264	✓ Server 1  ✓ Server 2  ✓ Server 3  Server 4	
	Cancel	- A265

FIG. 33

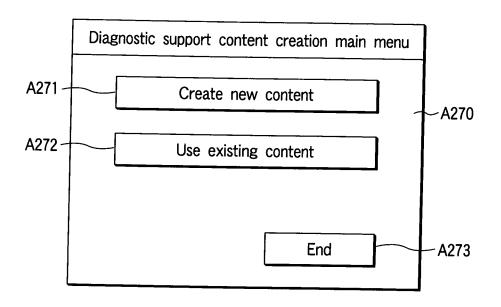
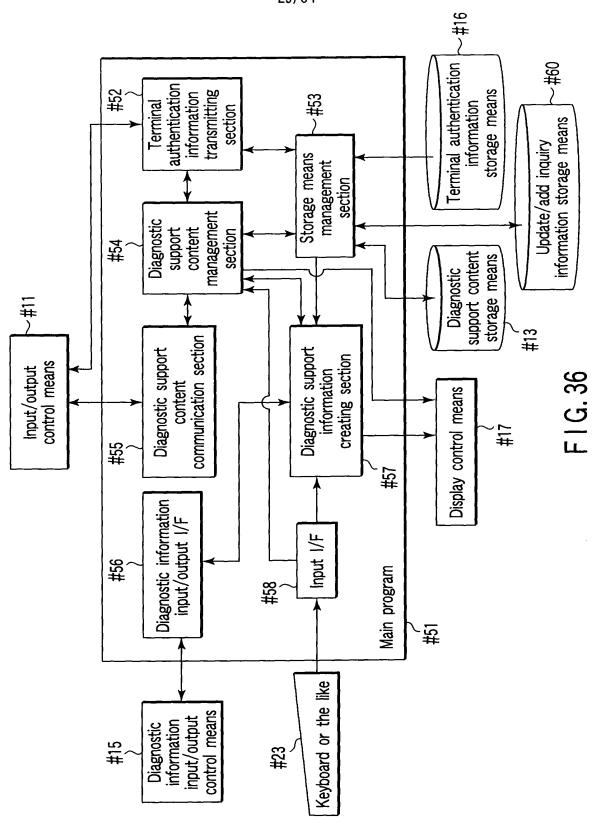


FIG. 34

			ਰ	gge cine	ਕ	\ A281	
	ditions	Creator	First hospital	Medical college internal medicine	ABC medical center	X X	
	f updates/add	Date	2001/3/14	2001/3/15	2001/3/15	) Yo	
	Message:there are three types of updates/additions	Status	Update Ver.2.0 2001/3/14	Addition Ver.1.0 2001/3/15	Update Ver.3.5	Cancel	
d menu	Message : there	Name	Depressed lesion identification/classification	Pit pattern diagnosis	Lymphoma test support information		\ A280 E10 2E
tent update/add menu		Examination region	Stomach	Large intestine	Stomach		d d
Diagnostic support conte		Modality	Endoscope	Endoscope	Ultrasound	Select all	
gnostic		Туре	0	3	4	Sel	
Dia		Ω	=	14	22		

FIG. 35



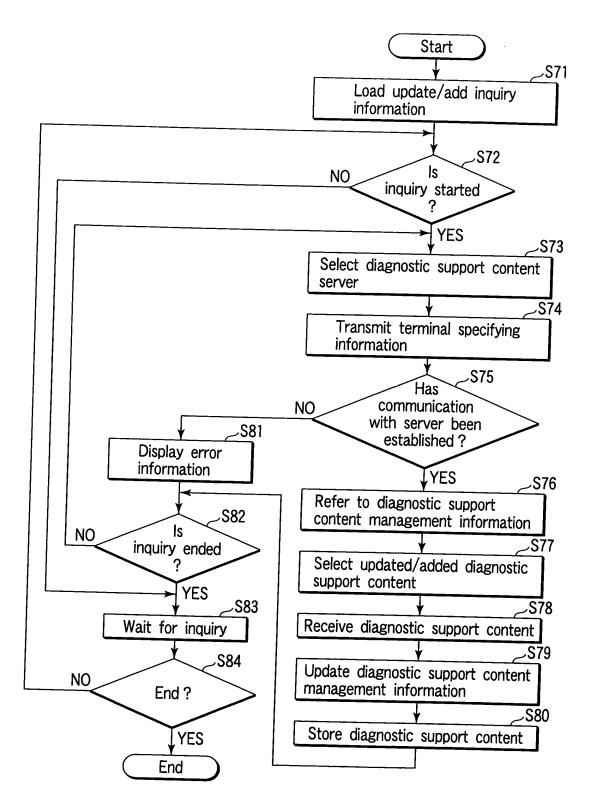
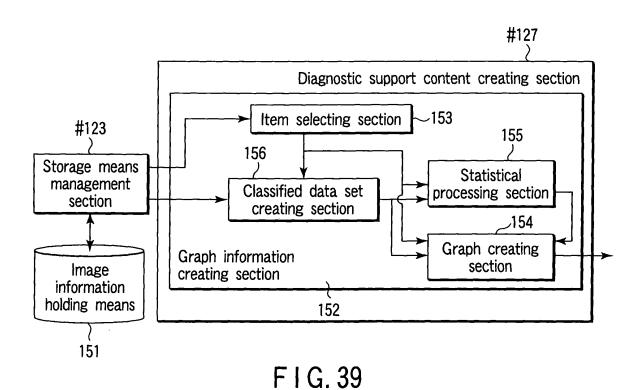


FIG. 37

Diagnostic support content server ID	Diagnostic support content ID	
001A	12345	
001A	23456	<b>├</b> ^A290
002B	ALL	
003C	22422	}
003C	33333	<u>.</u>



characteristic values, calculation parameters) Arbitrary set character string items 1 to Q Characteristic value information 1 to P Graph display attribute Category classification Classification key item Examination region ·Region-of-interest data ·Numerical value item Diagnosis name Examination date Accompanying data Patient age Patient sex mage information Patient name Patient ID ·Image data ·Image ID

Auxiliary information
Graph type information
Statistical amount type information
Statistical examination type information

- I G. 40A

Arbitrary set numerical value items 1 to

F1G. 40E

F1G. 40C

Item management information

Item name information of item classified to classification key item

Item name information of item classified to numerical value item

Item value information of category classification (Category A, category B,...)

Item value information of diagnosis name (Normal, cancer,...)

Item value information of examination region (Stomach, gullet. large intestine,...)

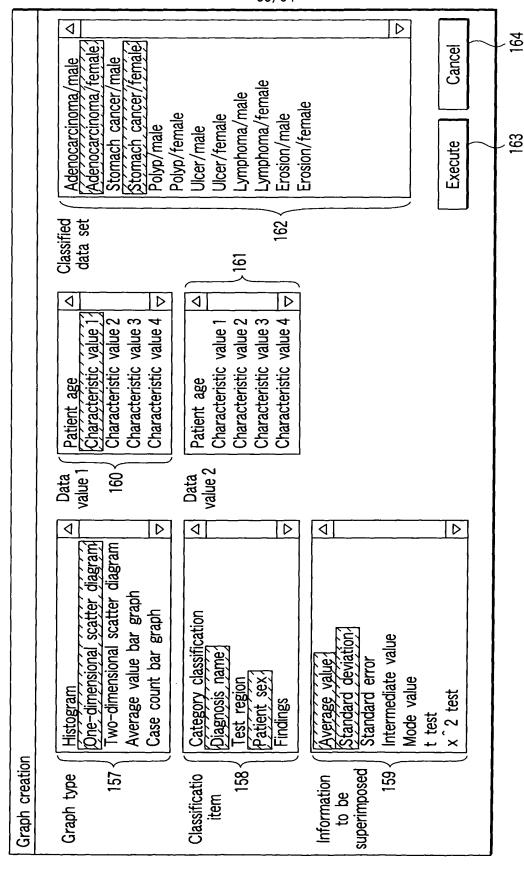
Item value information of patient sex (Male, female)

string items 1 to Q (Color tone, mucous membrane pattern,...)

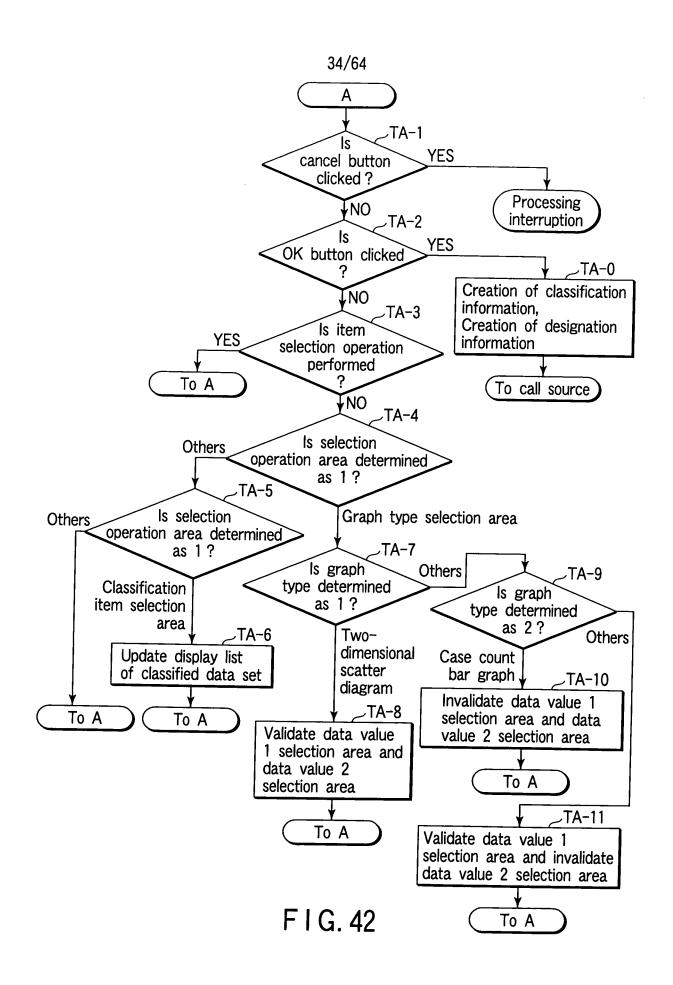
Item value information of arbitrary set character string items 1 to Q (Color tone (rubefaction, discoloration,...)

Mucous membrane pattern (present. absent)

•Item name information of arbitrary set numerical value items 1 to R (Red blood cell count, test date intervals,...)



F1G.41



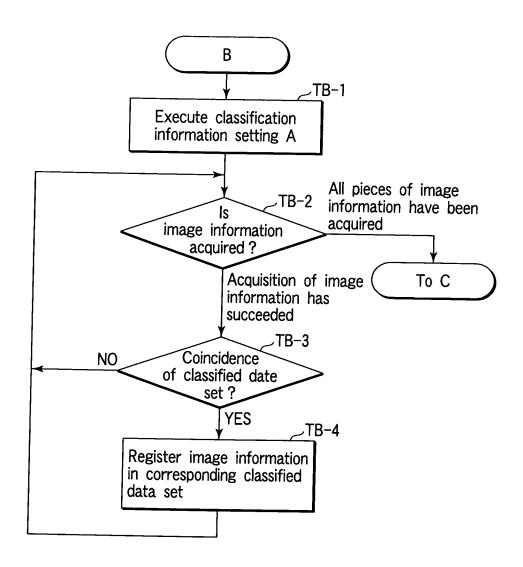


FIG. 43

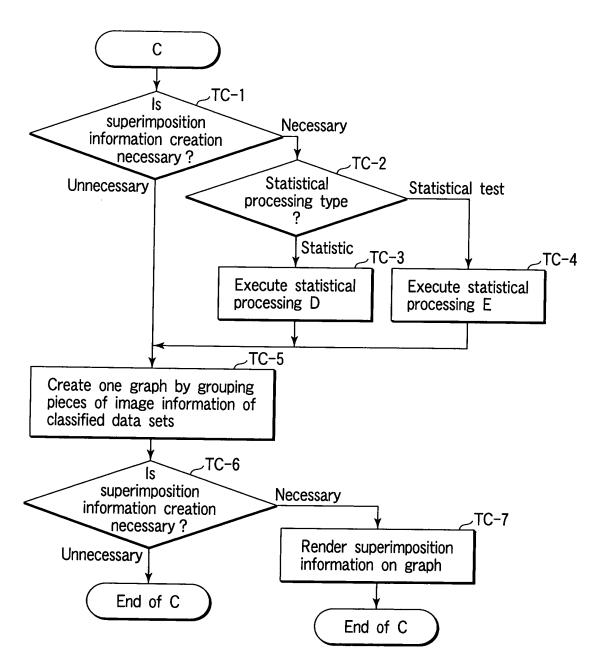


FIG. 44

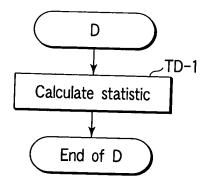


FIG. 45

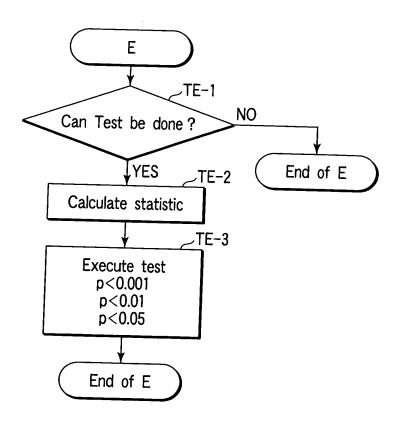


FIG. 46



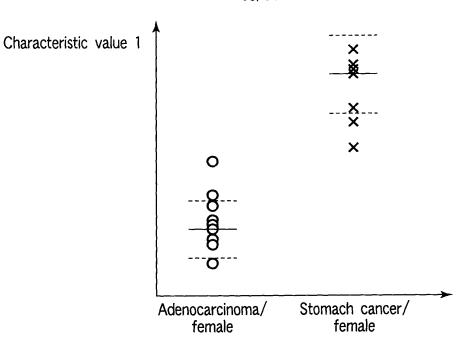


FIG. 47

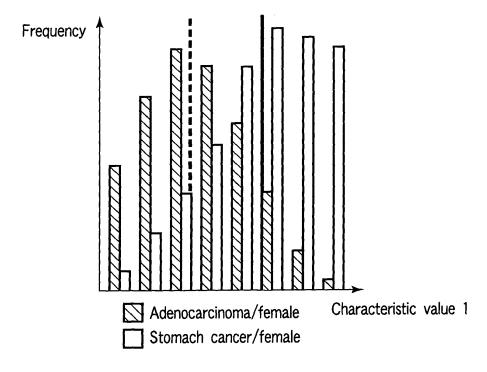
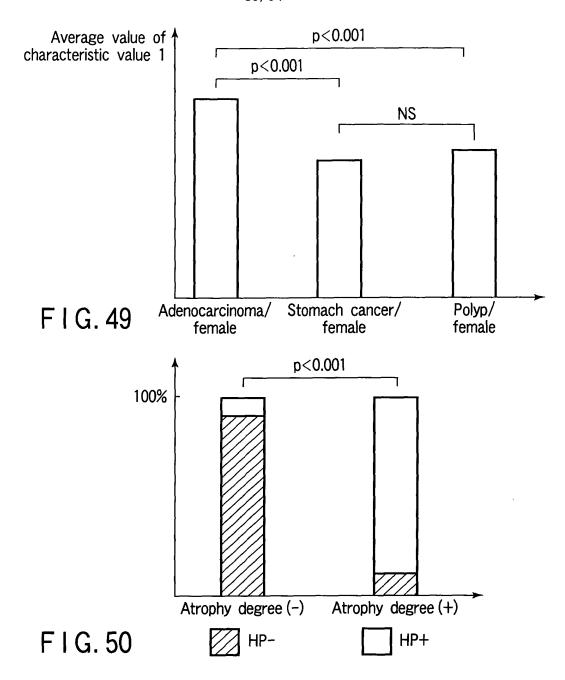


FIG. 48



Statistical information		
	Adenocarcinoma	Stomach cancer
Total	32	22
Patient age	50±15	70±5
Characteristic value 1	0.4±0.05	0.7±0.13
Characteristic value 3	1.5±0.08	1.7±0.01

FIG. 51

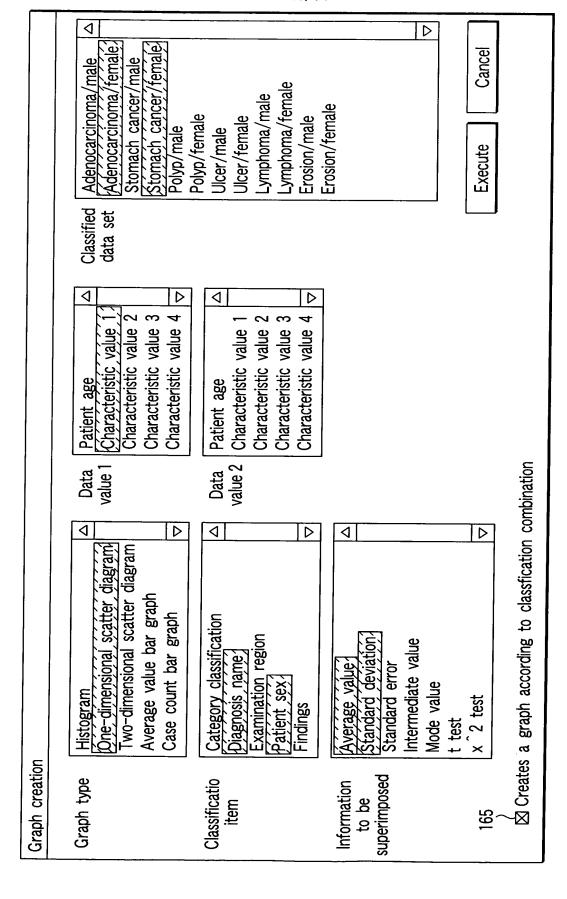


FIG. 52

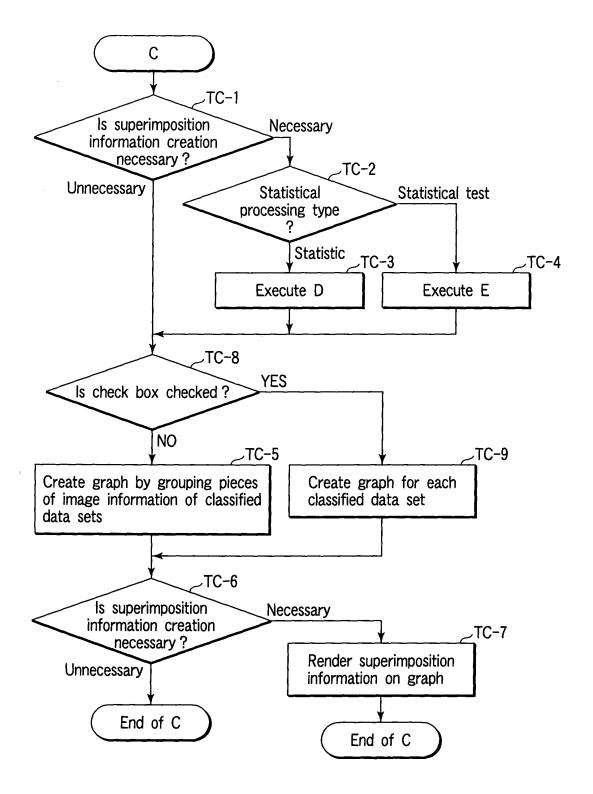
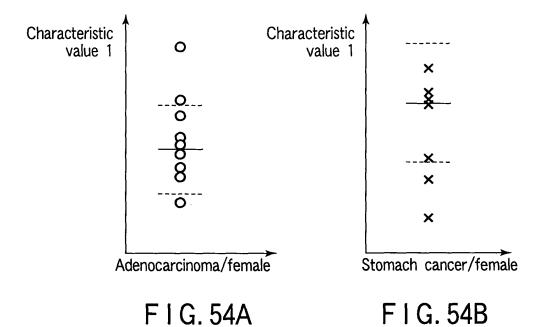
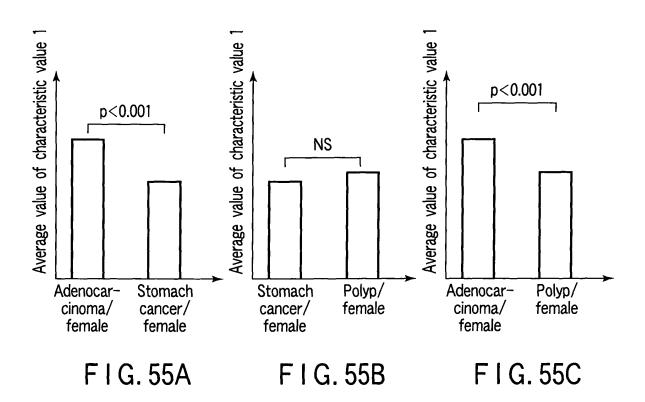


FIG. 53





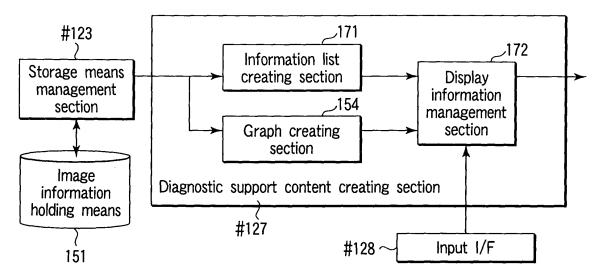


FIG. 56

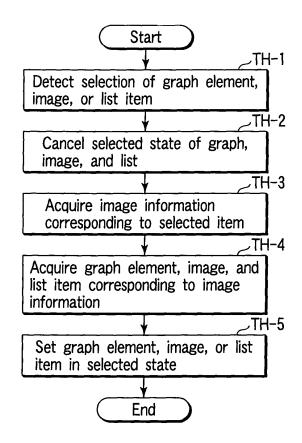


FIG. 57

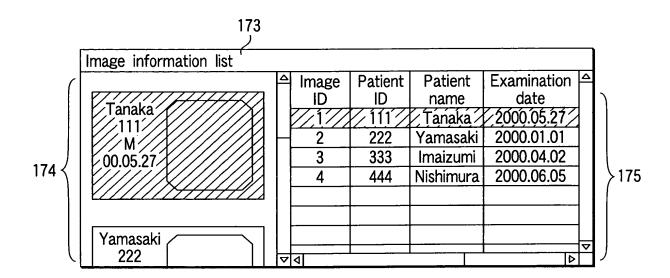


FIG. 58

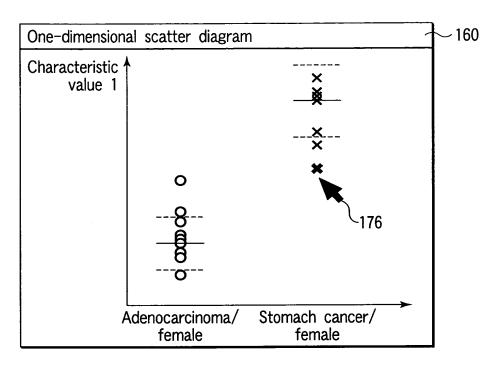


FIG. 59

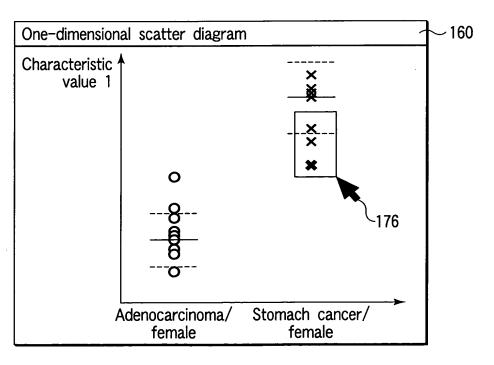


FIG. 60

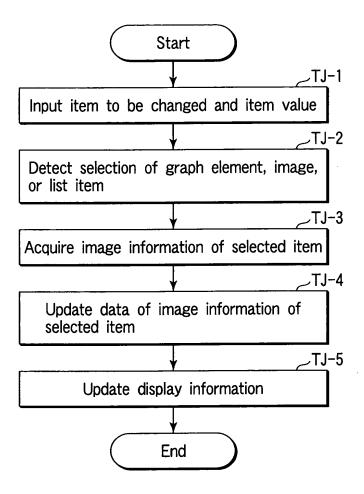


FIG. 61

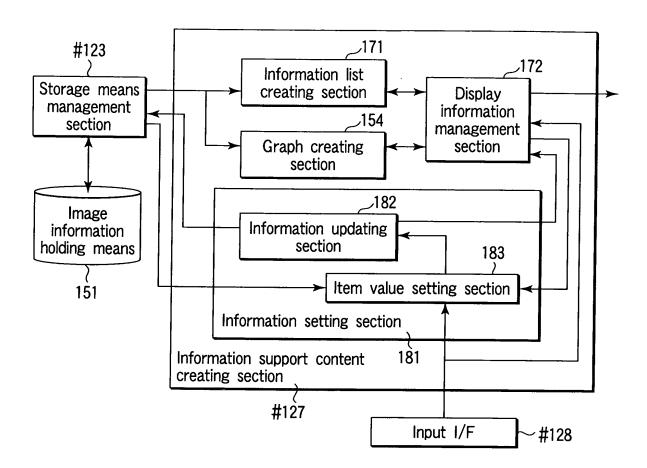


FIG. 62

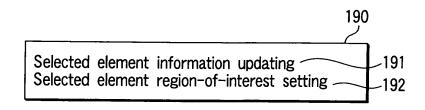
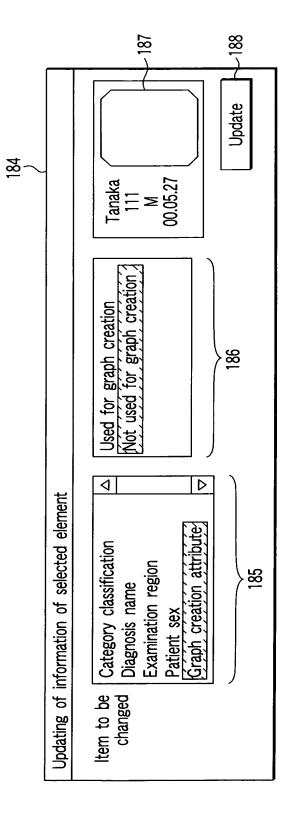


FIG. 63



F1G. 64

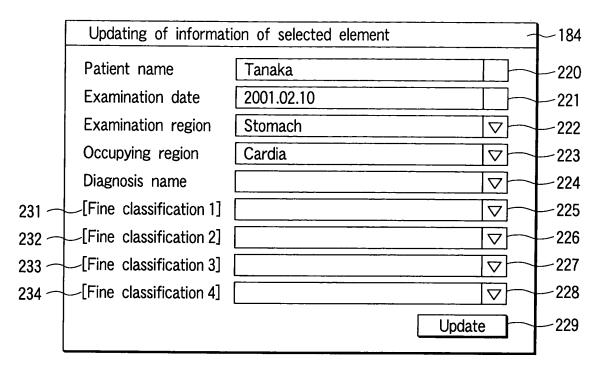


FIG. 65

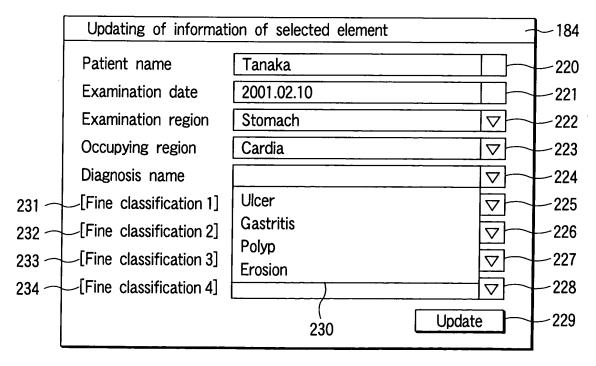


FIG. 66



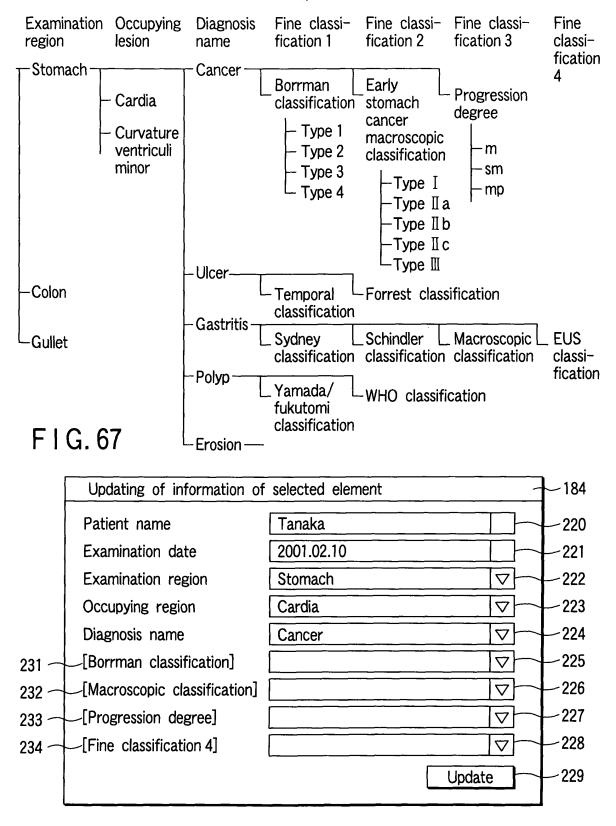


FIG. 68

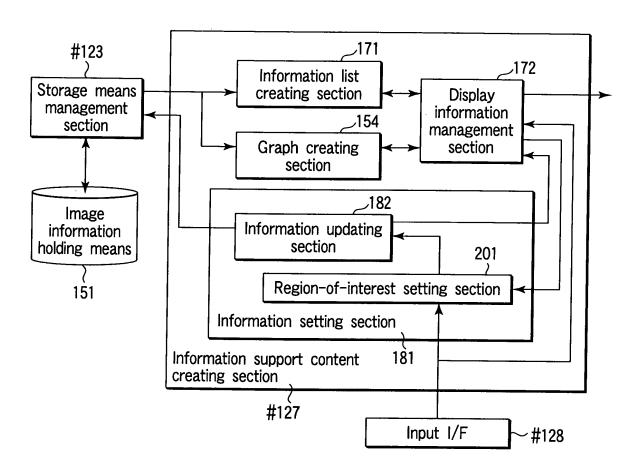


FIG. 69

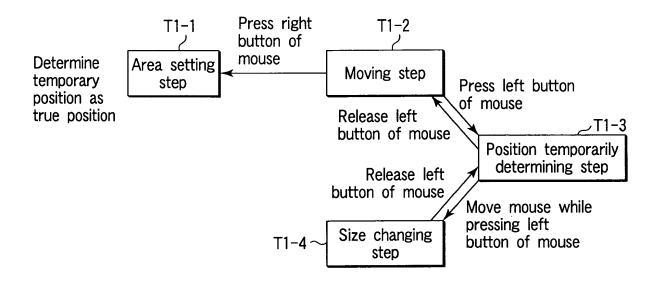


FIG. 70

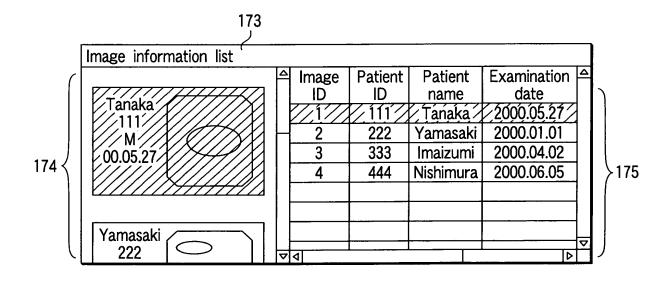
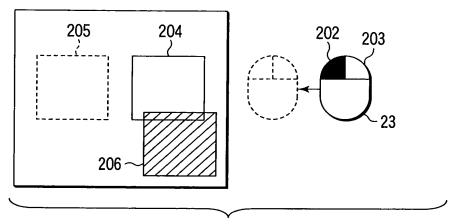
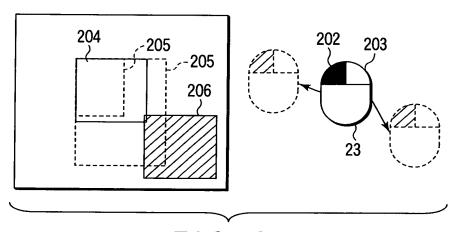


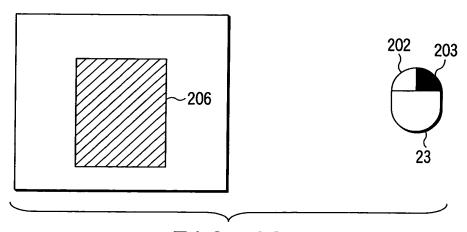
FIG. 71



F I G. 72A



F I G. 72B



F I G. 72C

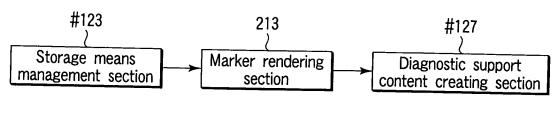
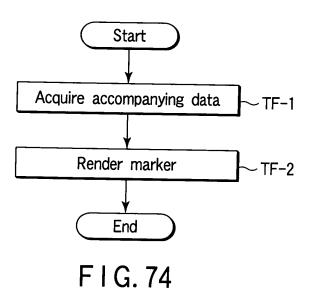
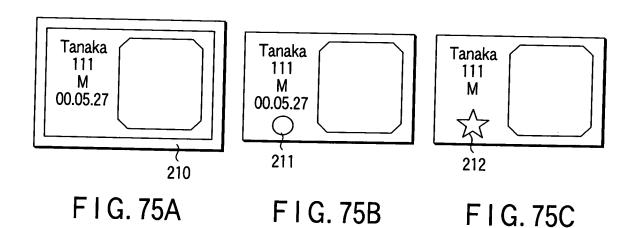


FIG. 73





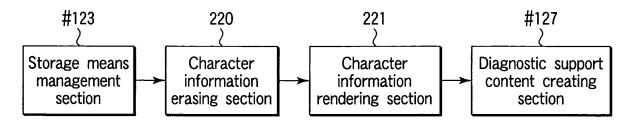


FIG. 76

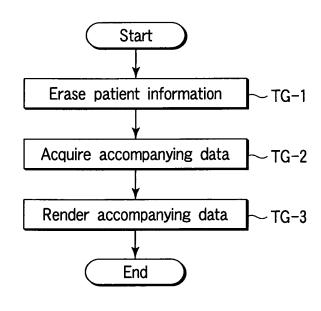


FIG. 77

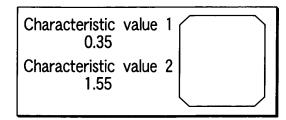


FIG. 78

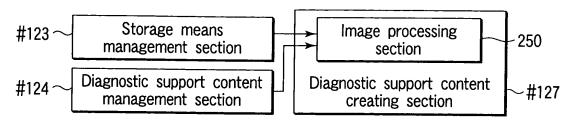


FIG. 79

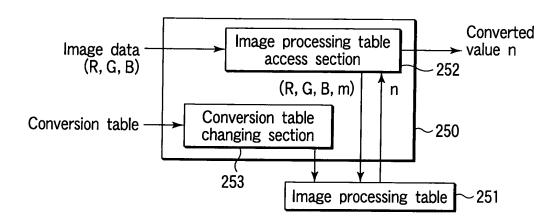
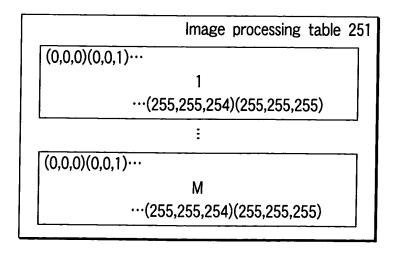


FIG. 80



F I G. 81

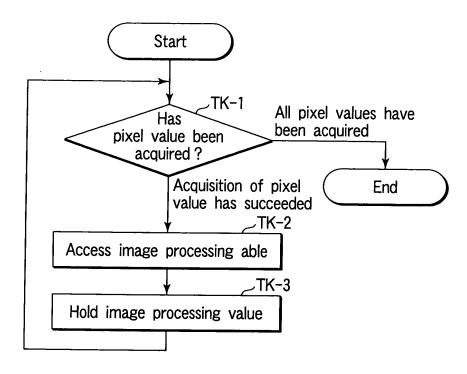


FIG. 82

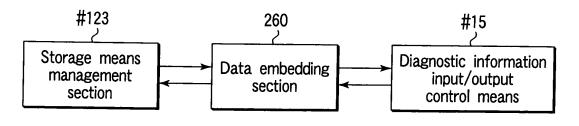
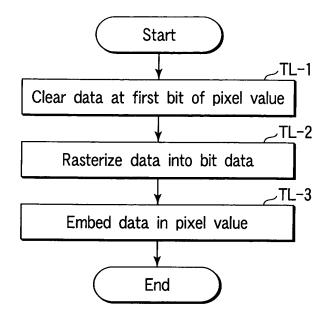


FIG. 83



F I G. 84A

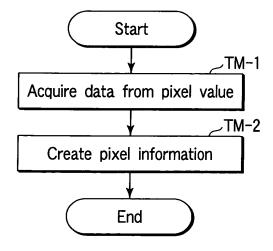
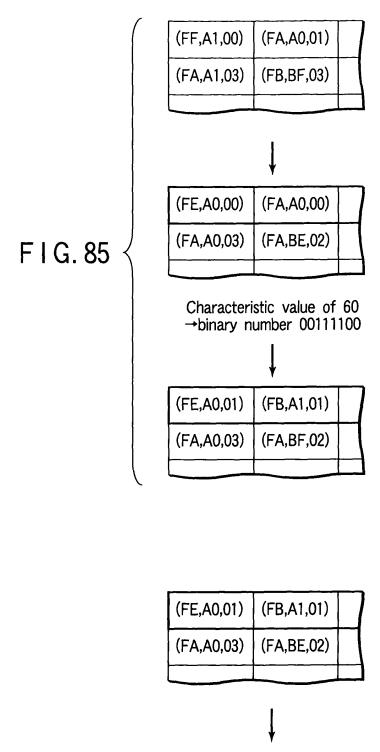


FIG. 84B



F1G.86

Binary number 00111100 →Characteristic value of 60

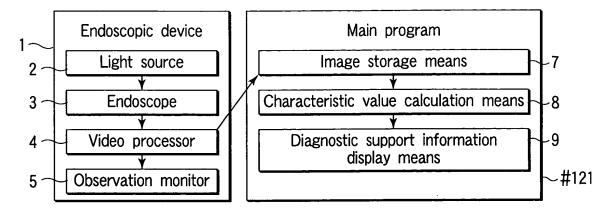


FIG. 87

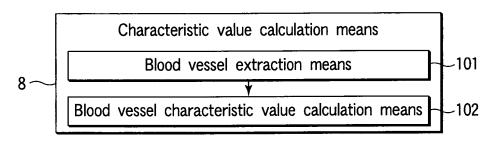


FIG. 88

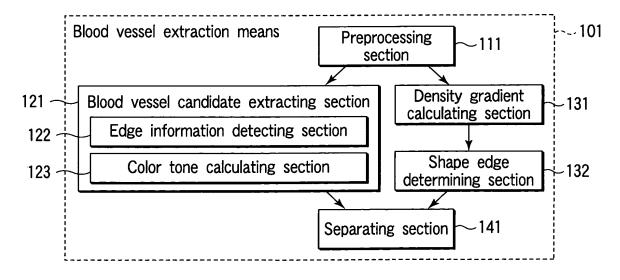


FIG. 89

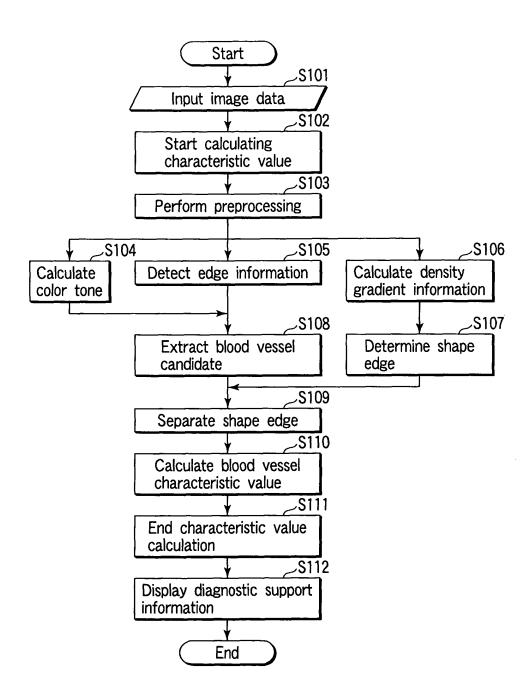
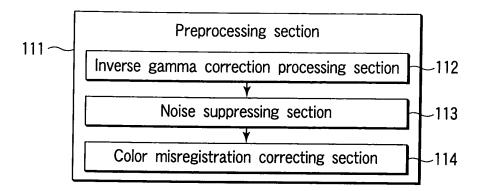


FIG. 90



F I G. 91

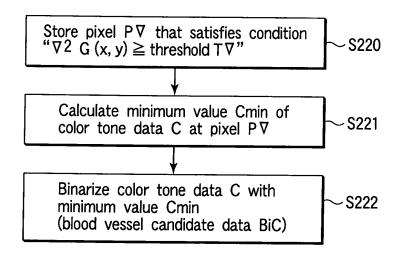


FIG. 92

0	1	0
1	-4	1
0	1	0

FIG. 93

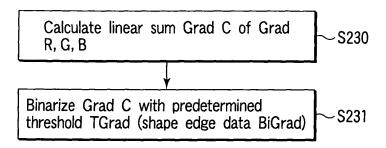


FIG. 94

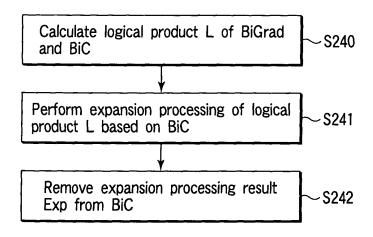


FIG. 95

